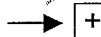




06/21/01

Please type a plus sign (+) inside this box



PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. HAMPT-1

First Inventor Doyle A TEMPLE

Title A CYLINDRICAL MEDIUM FOR STORING HOLOGRAPHIC DATA AND METHODS AND APPARATUS FOR MANIPULATING DATA USING THE CYLINDRICAL MEDIUM

Express Mail Label No.

JC978 U.S. PTO  
09/885067  
06/21/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- 1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- 2.  Applicant claims small entity status.  
See 37 CFR 1.27.
- 3.  Specification [Total Pages 16 ]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- 4.  Drawing(s) (35 U.S.C.113) [Total Sheets 6 ]
- 5. Oath or Declaration [Total Pages 3 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*
  - DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- 6.  Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- 7.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
- 8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

- 9.  Assignment Papers (cover sheet & document(s))
- 10.  37 C.F.R. §3.73(b) Statement of Power of Attorney *(when there is an assignee)*
- 11.  English Translation Document *(if applicable)*
- 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
- 15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
- 16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.
- 17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- Continuation  Divisional  Continuation-in-part (CIP) of prior application No \_\_\_\_\_ / \_\_\_\_\_
- Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUING or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label



or  Correspondence address below

23599

PATENT TRADEMARK OFFICE

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

John R. Moses

Registration No. (Attorney/Agent)

24,983

Signature

Date

June 21, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | Not assigned    |
| Filing Date          | June 21, 2001   |
| First Named Inventor | Doyle A. TEMPLE |
| Examiner Name        | Not assigned    |
| Group / Art Unit     | Not assigned    |
| Attorney Docket No.  | HAMPT-1         |

TOTAL AMOUNT OF PAYMENT (\$) 844

METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 13-3402

Deposit Account Name: Millen, White, Zelano & Branigan, P.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check     Credit card     Money Order     Other

FEE CALCULATION (continued)

| Fee Code                          | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105                               | 130                   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |
| 127                               | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139                               | 130                   | 139                   | 130                   | Non-English specification  |          |
| 147                               | 2,520                 | 147                   | 2,520                 | For filing a request for reexamination                                     |          |
| 112                               | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                               | 1,840*                | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                               | 110                   | 215                   | 55                    | Extension for reply within first month                                     |          |
| 116                               | 390                   | 216                   | 195                   | Extension for reply within second month                                    |          |
| 117                               | 890                   | 217                   | 445                   | Extension for reply within third month                                     |          |
| 118                               | 1,390                 | 218                   | 695                   | Extension for reply within fourth month                                    |          |
| 128                               | 1,890                 | 228                   | 945                   | Extension for reply within fifth month                                     |          |
| 119                               | 310                   | 219                   | 155                   | Notice of Appeal   |          |
| 120                               | 310                   | 220                   | 155                   | Filing a brief in support of an appeal                                     |          |
| 121                               | 270                   | 221                   | 135                   | Request for oral hearing   |          |
| 138                               | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                               | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141                               | 1,240                 | 241                   | 620                   | Petition to revive - unintentional   |          |
| 142                               | 1,240                 | 242                   | 620                   | Utility issue fee (or reissue)   |          |
| 143                               | 440                   | 243                   | 220                   | Design issue fee   |          |
| 144                               | 600                   | 244                   | 300                   | Plant issue fee  |          |
| 122                               | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123                               | 130                   | 123                   | 130                   | Petitions related to provisional applications                              |          |
| 126                               | 180                   | 126                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                               | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                               | 710                   | 246                   | 355                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                               | 710                   | 249                   | 355                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                               | 710                   | 279                   | 355                   | Request for Continued Examination (RCE)                                    |          |
| 169                               | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____         |                       |                       |                       |  |          |
| *Reduced by Basic Filing Fee Paid |                       |                       |                       |  |          |
| SUBTOTAL (3)                      |                       |                       |                       |  | (\$) 0   |

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Large Entity Fee (\$) | Small Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------------|----------------|-----------------------|------------------------|----------|
| 101            | 710                   | 201            | 355                   | Utility filing fee     | 710      |
| 106            | 320                   | 206            | 160                   | Design filing fee      |          |
| 107            | 490                   | 207            | 245                   | Plant filing fee       |          |
| 108            | 710                   | 208            | 355                   | Reissue filing fee     |          |
| 114            | 150                   | 214            | 75                    | Provisional filing fee |          |
| SUBTOTAL (1)   |                       |                |                       |                        | (\$) 710 |

2. EXTRA CLAIM FEES

|                    |    |       |   |   |              |   |    |   |    |           |          |
|--------------------|----|-------|---|---|--------------|---|----|---|----|-----------|----------|
| Total Claims       | 23 | -20** | = | 3 | Extra Claims | X | 18 | = | 54 | Fee below | Fee Paid |
| Independent Claims | 4  | -3**  | = | 1 |              | X | 80 | = | 80 |           |          |
| Multiple Dependent |    |       |   |   |              | X |    | = | 0  |           |          |

| Large Fee Code | Large Entity Fee (\$) | Small Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------------|----------------|-----------------------|--|----------|
| 103            | 18                    | 203            | 9                     | Claims in excess of 20                                     |          |
| 102            | 80                    | 202            | 40                    | Independent claims in excess of 3                          |          |
| 104            | 270                   | 204            | 135                   | Multiple dependent claim, if not paid                      |          |
| 109            | 80                    | 209            | 40                    | ** Reissue independent claims over original patent         |          |
| 110            | 18                    | 210            | 9                     | ** Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2)   |                       |                |                       |  | (\$) 134 |

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

|                   |              |                                 |        |           |               |
|-------------------|--------------|---------------------------------|--------|-----------|---------------|
| Name (Print/Type) | John R Moses | Registration No. Attorney/Agent | 24,983 | Telephone | 703-243-6333  |
| Signature         |              |                                 |        | Date      | June 21, 2001 |

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